

Work Order ID 148821

Friday, July 08, 2016 11:10:57 AM

148821

Page 1

Item ID: D3012-5 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Decal
 Start Date: 7/8/2016 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 7/14/2016 Req'd Qty: 10.00 ***10*** Customer:

Reference: DAS
 13
 9-89
 Approvals: Process Plan: 9-89 Date: JUL 08 2016 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3012	Rev A

100	PURCHASING	0.00							DAS 13 9-89
-----	------------	------	--	--	--	--	--	--	-------------------

100

Purchasing

Purchasing

Memo

Issue P/O: 33057

Make as per Dwg D3012

Manufacture from 3M 7mil masking film p/n 8522CP

Material release note is required

0.00

10

JUL 13 2016

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

Ensure Material Release Note is attached

0.03

10x SP/6-7-20

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Quality Control

Memo

0.00

10

DAS
38
9-89

JUL 21 2016

Work Order ID 148821

148821

Page 2

Friday, July 08, 2016 11:10:57 AM

Item ID: D3012-5 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Decal
 Start Date: 7/8/2016 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 7/14/2016 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging	Identify as per dwg & Stock Location: <i>Sto14</i>	0.00							
Packaging	Memo ***ONE YEAR EXPIRED DATE FROM RECEIVING: <i>JUL 22 2017</i> ***	0.02				10	DAS 8-89		JUL 22 2016
140 *140* QC	QC21- Final Inspection - Work Order Release	0.00					DAS 21 9-89		
Quality Control	Memo	0.17							JUL 26 2016

DAS
21
9-89
JUL 22 2016

Picklist Print

Friday, July 08, 2016 11:10:55 AM

Page 1

Work Order ID: 148821

148821

Parent Item: D3012-5

D3012-5

Parent Item Name: Decal

Start Date: 7/8/2016

Required Date: 7/14/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: Rev A 01.04.06New IssueEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3012-5P *D3012-5P* Decal		Purchased			No								
						110	Each	0.0000	1	10			
									**				

10X SP/6-7-20



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3012	REV. A SHEET 1 OF 1
DATE 01.03.30		TITLE DECAL	SCALE 1:1
A	01.03.30	NEW ISSUE	

RELEASED
01.04.06 *[Signature]*

- POINT A -
SWL=300lb/136kg
DO NOT USE WITH POINT B
P/N D3012-1

D3012-1

- POINT B -
SWL=500lb/227kg
DO NOT USE WITH POINT A OR C
P/N D3012-3

D3012-3

- POINT C -
SWL=300lb/136kg
DO NOT USE WITH POINT B
P/N D3012-5

D3012-5

JUL 08 2016

DAS
13
9-89

W/O: 148821

MATERIAL: WHITE LETTERS ON BLACK ADHESIVE BACK
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Studio de Lettrage

210 Main Street West
Hawkesbury, ON K6A 2H6

Invoice

Date	Invoice #
7/18/2016	42752

Invoice To
Dart Aerospace Ltd 1270 Aberdeen Hawkesbury Ontario K6A 1K7

Ship To

S.O. No.	P.O. No.	Terms	Project
50416	33057		

Item	Description	Ordered	Prev. Inv...	Backor...	Invoiced	Rate	Amount
4005	D3012-5P.	10	0		10	8.00	80.00
4005	D367T-1P.	6	0		6	13.33333	80.00
	Attn: Chantal						
	Ref: 18302						
	HST (ON) on sales					13.00%	20.80
Thank you for your business.						Total	\$180.80
						Payments/Credits	\$0.00
						Balance Due	\$180.80

8/16-7-20

******CERTIFICATE of CONFORMITY******

Customer:

Studio Lettrage.

Purchase Order N°:

33057.

Packing Slip N°:

WO# 18362

Part N°:

Serial N°:

Description:

D3012- 5P, D3671- 1P

Quantity:

10, 6.

Certification:

We hereby certify that:

1. The above listed items were manufactured, repaired and/or inspected in accordance with applicable drawings and/or specifications;
2. All work was accomplished in accordance with the Dart Aerospace Purchase Order;
3. Results of all inspections, chemical or physical tests, as well as other evidence, which shows the acceptability of raw materials, parts and/or assembly components are on file and available for inspection at any time.

Authority:

Avery.

APPROVAL:

Valerie Young

Signature:

Valerie Young

Title:

office administrator

DATE:

July 19. 16.

PRODUCT DATA SHEET



Avery® IPM I™ 7112

issued: 15/04/2002

Introduction

Avery IPM I 7112 is a white monomeric calendered removable self-adhesive vinyl for use on the Idanit 162Ad inkjet printer, providing good machine runnability. Because of its cost efficiency and good removability, Avery IPM I 7112 is recommended for a wide range of short term applications on flat substrates requiring easy and clean removal.

Description

Film : 100 micron gloss white monomeric calendered vinyl
Adhesive : **removable**, acrylic based
Backingpaper : kraft paper, 140 g/m²

Conversion

Avery IPM I 7112 is specially developed for use on the Idanit 162Ad and Idanit Novo inkjet printer and has been officially approved by Idanit using BL and Magic inks.

Uses

- Interior & exterior signs.
- Window decoration.
- Temporary promotional and point of sale advertising and all.
- applications to flat or regular surfaces that require removability.

Features

- Good printability and handling on Idanit 162Ad.
- Easy conversion.
- Most economical solution for short term outdoor graphics.
- Easy and clean removal (up to 1 year).



www.averygraphics.com

Graphics Division

Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude - The Netherlands
Tel +31 71 3421503 - Fax +31 71 3421538

PRODUCT CHARACTERISTICS

Avery® IPM I™ 7112

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	100 micron
Opacity	ISO 2471	92%
Dimensional stability	DIN 30646	0.3 mm max.
Adhesion, initial	FINAT FTM-1, stainless steel	225 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	400 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Removability		up to 1 year*
*Not when applied to: Nitrocellulose paints, ABS, Polystyrene, screenprinting inks (fresh), certain types of PVC		
Durability, unprinted	Vertical exposure	2 years

Temperature range

Features	Results
Minimum application temperature:	≥ 0° C
Temperature range:	- 40 to +100 °C

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change.

Warranty

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing. All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

2) Durability

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



www.averygraphics.com

Graphics Division

Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude - The Netherlands
Tel +31 71 3421500 - Fax +31 71 3421508